

Mr. SCOTT of Georgia. Well stated. Eloquent and very well stated. And you touched on so many important issues. The strain on our military; and the young lady was so poignant in that. And American people need to understand that, how much more can our military take? Every person, even when the issue was put forward when General Casey and General Abizaid came over here, our Armed Services Committee, I think you may have been on that committee, asked them: Do you need more troops? No, we don't need any more troops. That was just in November. And something changed just in about 30 or 50 days, for all of a sudden now it came.

And I want to thank the young lady for your statement. It was very well stated and hit all of the points right on the head in terms of the direction we need to go. And the American people are definitely in step with us.

Madam Speaker, I thank you for the time. Please remember this is our Blue Dog hour, and we appreciate the opportunity to talk.

#### REMOVAL OF NAME OF MEMBER AS COSPONSOR OF H. RES. 106

Mr. MOORE of Kansas. Madam Speaker, I ask unanimous consent to have my name removed as a cosponsor of House Resolution 106.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Kansas?

There was no objection.

#### EMBRYONIC STEM CELL RESEARCH

The SPEAKER pro tempore. Under the Speaker's announced policy of January 18, 2007, the gentleman from Maryland (Mr. BARTLETT) is recognized for 60 minutes.

Mr. BARTLETT of Maryland. Madam Speaker, I come to the floor this evening to talk about embryonic stem cells. With all of the pressing issues of global importance that our country and the Congress is dealing with, you might ask, why are you going the talk about embryonic stem cells this evening; why are you not talking about the potential for global warming and what that might hold in store for our world.

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We might be talking about the pending energy crisis and the concept of peak oil, and certainly we might be talking about the war in Iraq and the funding resolution that will shortly come before the House. Or we could be talking about a very interesting subject: the debt limit ceiling and why we have to increase the debt limit ceiling and what is that and how does it relate to the debt and the deficit and so forth?

We come to the floor this evening to talk about stem cells because a stem cell bill will very shortly come up in

the Senate, perhaps even this week. Very probably if not this week, next week. But to put this in context, we have got to go back to last year when there were two embryonic stem cell bills that came before the House and the Senate. One of those started in the House and was known as the Castle-DeGette bill. This was a bill that would permit Federal funding for cells taken from embryos that were surplus in the fertility clinics across the country, and I understand there may be as many as 400,000 surplus embryos that are now frozen in these fertility clinics. This would result in the death of the embryo, and a meaningful percentage of our population does not believe that it is appropriate to destroy one life in the hopes that you might help another. So although this bill got a positive vote in the House last year, it was nowhere near enough to override a presidential veto.

There was a second bill that was introduced. I introduced that second bill along with my friend Dr. GINGREY, and that bill garnered 273 votes in the House. You might say that is enough to win, but it was brought up under suspension, which means we need two-thirds majority, and that day that would have been 286 votes; so we failed by 13 votes to get the necessary majority, the two-thirds majority, to pass it.

Both of those bills were our bills, the Senate 2754 and the House bill 5526. And along with the Castle-DeGette bill and the alternative bill, which would not result in the destruction of embryos, our bill got 100 percent of the Senators. That is, 100 Senators voting for the bill. It is interesting that there were 63 Senators that voted for both of these bills. They included Senator ARLEN SPECTER, who introduced both of these bills in the Senate; and it also included Senators REID, HARKIN, KENNEDY, CLINTON, OBAMA, and SCHUMER. Those Senators voted for all of these bills.

We have now passed, essentially, the Castle-DeGette bill again in the House with 253 ayes and 174 noes, and that is nowhere near close to the number that it would take to override a presidential veto. And in the last Congress, the President vetoed the Castle-DeGette bill, and he has promised to and certainly will veto it this time should it get to his desk. This is the bill that the Senate will be voting on next week. So that is why we are on the floor today talking about this bill. By the way, our bill is 322, and it has been cosponsored so far by 34, truly bipartisan support for which I am very pleased.

I thought to begin this discussion of embryonic stem cells we might go back to the basic physiology of what we are talking about here. And the first chart I have here shows half of the reproductive tract in a woman. There is another half to this on the other side, a mirror image of this. Most things in our body are mirror images. Things like the liver are not and the stomach. We have two arms and two eyes, and the lady has two oviducts and two ovaries and

so forth. And this shows the stages of development of the embryo. And, of course, what we will be talking about is not what happens in the body but what happens in a petri dish in the laboratory. But the embryo goes through the same stages of development in the petri dish in the laboratory as it does in the oviduct of the prospective mother.

Here we have the ovary, and it contains a very large number of primary cells, which when they develop will become ova. And once a month typically, every 4 weeks, typically, one of the ova matures and the little follicle then ruptures and the ovum comes out. And it is interesting that the ovary is not connected to the rest of the reproductive tract of the female. But there is a funnel-like thing, and we see only a part of the funnel here. This part and this part goes clearly around it. And it is called the infundibulum, and this process is called ovulation. The egg now is released from the mature follicle, and it is usually picked up by the infundibulum and directed into the oviduct. On occasion it may not be and it may escape out into the body cavity or the celium, which simply means the cavity. And these sperm, millions of which were released in the uterus and they make their way into the fallopian tubes, and some of those sperm actually get out into the body cavity. And this egg that is not picked up by the infundibulum may be out of the body cavity and it may be fertilized by the sperm that gets there, and this is called an ectopic pregnancy. And it is very bad news for the mother and the embryo, and it has to be terminated with surgery. But usually, most of the time, the ovum is picked up by the fallopian tube and it begins its way down the fallopian tube.

Notice that fertilization takes place, and that is when the clock starts running, called DZero. Fertilization takes place well up into the oviduct. And there is a several-day journey. You see them here, one, two, three, four, five, six, seven, eight, nine, on down. And the fertilized egg now is called a zygote, and it begins to divide. And here you see it is at a two-cell stage, and a little later we will have some charts that show what can happen at this two-cell stage and even later. But frequently these two cells will simply separate until you have two cells that look like the original one you started with here, and that is what we called identical twins. Then they will make their way down the fallopian tube together and implant in an interesting way in the uterus as we will see later. And then the two cells divide and develop into four cells and then the four cells into eight cells. And we will come back and talk about this eight-cell stage because that is the time at which some procedures are done in the petri dish which promise that we can get true embryonic stem cells from embryos without harming the embryo.

Well, the cell then goes on to divide beyond the eight-cell stage. And you